



AF TGV 2661

**TRANSMITTAL LETTER
(General - Patent Pending)**

Docket No.
0115426-1034

In Re Application Of: Schweinhart et al.

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|----------------|-------------|--------------|----------------|------------------|
| 09/925,181 | August 9, 2001 | Zewdu Habte | 24573 | 2661 | 2349 |

Title: **SCHEDULING AND QUEUE SERVICING IN A SATELLITE TERMINAL FOR BANDWIDTH ALLOCATIONS IN A BROADBAND SATELLITE COMMUNICATIONS SYSTEM**

COMMISSIONER FOR PATENTS:

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Statement Under 37 CFR 3.73(b) (1 page);
Power of Attorney to Prosecute Applications Before the USPTO (1 page);
Copy of Assignment History (2 pages); and
Return Receipt Postcard

in the above identified application.

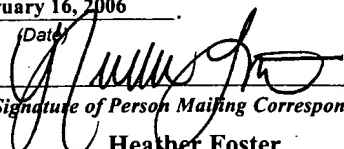
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James F. Goedken
Reg. No. 44,715
Customer No. 24573

Dated: February 16, 2006

| | |
|---|--|
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| Heather Foster Typed or Printed Name of Person Mailing Correspondence | |

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Craig SchweinhartApplication No./Patent No./Control No.: 09/925,181 Filed/Issue Date: August 9, 2001Entitled: SCHEDULING AND QUEUE SERVICING IN A SATELLITE TERMINAL FOR BANDWIDTH ALLOCATIONS IN A BROADBAND SATELLITE COMMUNICATIONS SYSTEMHughes Network Systems, LLC

(Name of Assignee)

, a Corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventors To: Hughes Electronics Corporation

The document was recorded in the United States Patent and Trademark Office at
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2. From: Hughes Electronics Corporation To: Directv Group, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 016427, Frame 0731, or for which a copy thereof is attached.

3. From: Directv Group, Inc. To: Hughes Network Systems, LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 016323, Frame 0867, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

James F. Goedken (Reg. No. 44,715)

Printed or Typed Name

2-16-06

Date

312-807-4250

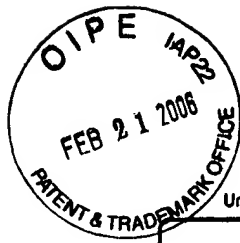
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Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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I hereby appoint:

☒ Practitioners associated with the Customer Number: 29158

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

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| Telephone | Email | | |

Assignee Name and Address:

Hughes Network Systems, LLC
11717 Exploration Lane
Germantown, MD 20876

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|------------------------------------|-----------|--------------|
| Signature | | Date | 8/16/2005 |
| Name | Dean Manson | Telephone | 301-601-7315 |
| Title | Vice President and General Counsel | | |

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Patent Assignment Abstract of Title

***NOTE: Results display only for issued patents and published applications.
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Total Assignments: 5

Patent #: NONE

Issue Dt:

Application #: 09925181 Filing Dt: 08/09/2001

Publication #: [US20030031141](#) Pub Dt: 02/13/2003

Inventors: Craig Schweinhart, Michael Koehne

Title: Scheduling and queue servicing in a satellite terminal for bandwidth allocations in a broadband satellite communications system

Assignment: 1

Reel/Frame: [012104/0472](#)

Recorded: 08/09/2001

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: [SCHWEINHART, CRAIG](#)

Exec Dt: 06/20/2001

[KOEHNE, MICHAEL](#)

Exec Dt: 06/21/2001

Assignee: [HUGHES ELECTRONICS CORPORATION](#)

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Correspondent: HUGHES ELECTRONICS CORPORATION

PATENT DOCKETING ADMINISTRATION

P.O. BOX 956

BLDG. 1, MAIL STOP A109

EL SEGUNDO, CA 90245-0956

Assignment: 2

Reel/Frame: [016427/0731](#)

Recorded: 06/21/2005

Pages: 22

Conveyance: MERGER (SEE DOCUMENT FOR DETAILS).

Assignor: [HUGHES ELECTRONICS CORPORATION](#)

Exec Dt: 03/16/2004

Assignee: [DIRECTV GROUP, INC., THE](#)

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Assignment: 3

Reel/Frame: [016323/0867](#)

Recorded: 06/14/2005

Pages: 37

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: [DIRECTV GROUP, INC., THE](#)

Exec Dt: 05/19/2005

Assignee: [HUGHES NETWORK SYSTEMS, LLC](#)

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Assignment: 4

Reel/Frame: 016345/0368

Recorded: 07/11/2005

Pages: 33

Conveyance: SECOND LIEN PATENT SECURITY AGREEMENT

Assignor: HUGHES NETWORK SYSTEMS, LLC

Exec Dt: 06/27/2005

Assignee: JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT

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Assignment: 5

Reel/Frame: 016345/0401

Recorded: 07/11/2005

Pages: 33

Conveyance: FIRST LIEN PATENT SECURITY AGREEMENT

Assignor: HUGHES NETWORK SYSTEMS, LLC

Exec Dt: 06/27/2005

Assignee: JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT

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